

Amendments to the Claims:

Claims 14, 18, and 29 are currently amended.

This amendment adds, changes, or deletes claims in this application. A detailed listing is presented of all claims that are or were in the application, irrespective of whether the claim(s) remain under examination. The text of all claims presently under examination is presented below in the listing of claims, and all claims are provided with an appropriate defined status identifier.

Detailed and Complete Listing of Claims

1-13. (Canceled).

14. (Currently Amended) A method for the preparation of an emulsion formulation, comprising:

(a) introducing into a cell a chimeric nucleic acid sequence comprising:

(1) a first regulatory nucleic acid sequence, capable of regulating transcription in said cell, operatively linked to;

(2) a ~~second~~ coding nucleic acid sequence ~~encoding~~ that codes for a recombinant fusion polypeptide, said coding nucleic sequence comprising:

(i) a first nucleic acid sequence, encoding a sufficient portion of an oil body protein to provide targeting to an oil body, linked in reading frame to

(ii) a second nucleic acid sequence, encoding a thioredoxin or thioredoxin reductase, operatively linked to;

(3) a ~~third~~ second regulatory nucleic acid sequence capable of terminating transcription in said cell, such that said recombinant fusion polypeptide comprises an oil body protein and thioredoxin or thioredoxin reductase;

(b) growing said cell under conditions to permit expression of said recombinant fusion polypeptide ~~comprising an oil body protein and thioredoxin or thioredoxin reductase~~ in a progeny cell comprising oil bodies;

(c) isolating said oil bodies comprising said recombinant fusion polypeptide comprising an oil body protein and thioredoxin or thioredoxin reductase;

(d) washing said oil bodies to obtain a washed oil body preparation comprised of intact oil bodies ~~comprising that comprise~~ said recombinant fusion polypeptide ~~comprising an oil body protein and thioredoxin or thioredoxin reductase~~; and

(e) formulating said washed oil body preparation ~~comprising said recombinant fusion polypeptide comprising an oil body protein and thioredoxin or thioredoxin reductase~~ into an emulsion.

15. (Previously Presented) A method according to claim 14, wherein said oil body protein is an oleosin or a caleosin.

16. (Previously Presented) A method according to claim 14, wherein said chimeric nucleic acid sequence is introduced into a plant cell.

17. (Previously Presented) A method according to claim 16, wherein said plant cell is a safflower cell.

18. (Currently Amended) A method according to claim 14, ~~in which~~ wherein the oil bodies are obtained from plant seeds.

19-28. (Canceled).

29. (Currently Amended) A method according to claim 14, wherein said thioredoxin and thioredoxin reductase in said emulsion chemically reduces a target.